AEE/YNK SUB. DN
SBR No: 67/18-19
Date: 5/2/19

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date

1st & final bill

P-2178

YNK-DBR No. 103
Date 07.02.19

Division Yelahanka. Sub Division Yelahanka.
Bill Received No ..... Dated ..... Cash Book Voucher No ..... dated .....
Scheduled Docket No .....

Name of Work: Improvement to roads and drains at Maruthinagara, Papanna Badavane balance main and cross roads in Ward no-01, Yelahanka sub division.

Job Code No: 001-19-000011

Est. cost: 100.00 lakhs

Name of Contractor and Full Address : Technical Manager (West), KRIDL.

Work Order No: **EE(YNK.D)/W.O/000092/2018-19, Dated : 11-12-2018.**

Certified that the measurements were taken by me on 5/2/2019 and recorded in pages 466335 to 343. of measurement Book No 4664 and that the work is satisfactorily executed

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor.

Officer-in-charge of work

Certified that the measurements were taken by me on 5/2/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs .....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S D No .....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No ..... date ..... less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme... = Rs 112816400
   materials supplied

Gross Amt =Rs	9788505:00
FSD =Rs	489425:00
CGST = Rs	87397:00
SGST = Rs	87397:00
IT = Rs	195720:00
LC = Rs	97885:00
CBF = Rs	9788:00
Royalty =Rs	160502:00
Net Amt=Rs	8660340:00

Contractor's Signature

Received Rs ..... (in words)
By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses :

1.

2.

Dated .....

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Signature of Contractor

Audited & Admitted for Rs. 9788505:00

Dated 8660340:00

Paid by me by cheque No ..... and Rs 11281640:00 by Cheque

Dated ..... by adjustment

Cash Rs .....

Asst. Exe. Engr.
Yelahanka Division
BBMP

Exe. Engr.
Yelah...

Initials of Officer Making Payment

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvement to roads and drains at Maruthinagara, Papanna Badavane *balance main and* cross roads in Ward no-01, Yelahanka sub division

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	904.68	111.30	100690.88	-	-	903.60	111.30	100570.68	903.60	100570.68
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	546.38	207.60	113428.49	-	-	524.65	207.60	108917.86	524.65	108917.86
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications.	Cum	19.20	5505.64	105708.29	-	-	19.20	5505.64	105708.29	19.20	105708.29

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mmand down size graded granite metal coarse aggregates @0.0.69cum and fine aggregtes @ 0.460cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.	Cum	38.40	5998.54	230343.94	-	-	38.05	5998.54	228235.45	38.05	228235.45
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.	Sqm	307.20	379.48	116576.26	-	-	307.20	379.48	116576.26	307.20	116576.26

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.	Tn	2.30	75223.96	173316.00	-	-	2.28	75223.96	171147.52	2.28	171147.52
7	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate	Sqm	220.20	2337.00	514607.40	-	-	220.07	2337.00	514291.91	220.07	514291.91
8	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	1547.49	55.74	86257.09	-	-	1546.94	55.74	86226.56	1546.94	86226.56

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
9	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	4421.40	6.36	28120.10	-	-	4419.84	6.36	28110.15	4419.84	28110.15
10	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	663.21	1994.92	1323050.89	-	-	662.98	1994.92	1322582.59	662.98	1322582.59

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	1014.10	2001.28	2029507.05	-	-	1014.10	2001.28	2029507.05	1014.10	2029507.05
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	4421.40	36.04	159347.26	-	-	4419.84	36.04	159290.85	4419.84	159290.85
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	4421.40	14.84	65613.58	-	-	4419.84	14.84	65590.35	4419.84	65590.35

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
14	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision. - do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	221.07	7721.04	1706890.31	-	-	220.99	7721.04	1706286.14	220.99	1706286.14
15	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. - do - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen	Cum	176.86	8980.32	1588223.47	-	-	176.79	8980.32	1587661.31	176.79	1587661.31

ABSTRACT - R.A Bill No. 01

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	185.40	580.71	107663.63	-	-	185.40	580.71	107663.63	185.40	107663.63
	Total				**8449344.65**					**8438366.60**		**8438366.60**
	4% KRIDL				**337973.79**					**337534.66**		**337534.66**
	12% GST				**1013921.36**					**1012603.99**		**1012603.99**
	Grand Total				**9801239.80**					**9788505.25**		**9788505.25**

CERTIFICATE

1 Certified that the work is done satisfactorily.
2 There is no departmental materials issued to the contractor
3 All the debris have been cleared from the work spots by agency

Contractor

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer

Newzen Consultants Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer